

## Preparation of compressed air → Pressure gauge

## Pressure gauges, Series PG1-SNL

► Front port ► Background color: Black ► Scale color: Green / White ► Viewing window: Polystyrene



00106978

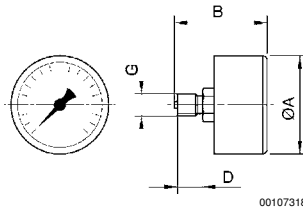
Version	Bourdon tube pressure gauge
Standardization	EN 837-1
Main scale unit (outside)	bar
Secondary scale unit (inside)	psi
Ambient temperature min./max.	-40 °C / +60 °C
Medium	Compressed air
Pointer color	White
Main scale color (outside)	Green
Secondary scale color (inside)	White
Class	1,6

## Materials:

Housing	Acrylonitrile butadiene styrene
Thread	Brass
Viewing window	Polystyrene

	Compressed air connection	Nominal diameter	Application	Display range	Operating pressure	Scale value	Weight	Part No.
		[mm]	[bar]	[bar]	[bar]		[kg]	
	G 1/8	40	-0.8 - 0	-1 - 0	-1 / 0	0.1	0.06	<b>1827231053</b>
	G 1/8	40	0 - 1.7	0 - 2.5	0 / 2.5	0.1	0.06	<b>1827231048</b>
	G 1/8	40	0 - 8	0 - 10	0 / 10	0.5	0.06	<b>1827231024</b>
	G 1/8	40	0 - 12	0 - 16	0 / 16	0.5	0.06	<b>1827231009</b>
	G 1/4	40	-0.8 - 0	-1 - 0	-1 / 0	0.1	0.06	<b>1827231057</b>
	G 1/4	40	0 - 10	0 - 16	0 / 16	0.5	0.06	<b>1827231047</b>
	G 1/4	40	0 - 4	0 - 6	0 / 6	0.2	0.06	<b>1827231059</b>
	G 1/4	40	0 - 8	0 - 10	0 / 10	0.5	0.06	<b>1827231060</b>
	G 1/4	50	-0.8 - 0	-1 - 0	-1 / 0	0.1	0.09	<b>1827231054</b>
	G 1/4	50	0 - 2	0 - 2.5	0 / 2.5	0.1	0.09	<b>1827231012</b>
	G 1/4	50	0 - 4	0 - 6	0 / 6	0.2	0.09	<b>1827231016</b>
	G 1/4	50	0 - 8	0 - 10	0 / 10	0.5	0.09	<b>1827231015</b>
	G 1/4	50	0 - 12	0 - 16	0 / 16	0.5	0.09	<b>1827231010</b>
	G 1/4	63	-0.8 - 0	-1 - 0	-1 / 0	0.1	0.1	<b>1827231055</b>
	G 1/4	63	0 - 12	0 - 16	0 / 16	0.5	0.1	<b>1827231011</b>

## Dimensions



00107318

Order seal 1829202004 separately

Compressed air connection G	Nominal diameter	Ø A	B	D								
G 1/8	40	39	44	10								
G 1/4	40	41	41.5	10								

## Supplementary products

Part numbers marked in bold are available from the central warehouse in Germany, see the shopping basket for more detailed information  
Pneumatics catalog, online PDF, as of 2011-11-03, © Bosch Rexroth AG, subject to change

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Com-pressed air con-nection G	Nominal diameter	Ø A	B	D								
G 1/4	50	49	47.5	13								
G 1/4	63	63	48.3	13								